BACHELOR OF ENGINEERING (HONOURS) AND BACHELOR OF ARCHITECTURAL DESIGN
DOUBLE DEGREE

The building industry needs engineering professionals with strong architectural knowledge. Architectural designers take building to a whole new level, combining a thorough understanding of how buildings function, with creative approaches to construction.

Engineering and architectural design is an exploration of solutions to a wide variety of engineering and social problems, like looking at sustainable ways to build, understanding safety issues associated with the design of buildings or bridges, or renovating existing structures to work more efficiently. Architectural designers work closely with architects to develop solutions to client’s projects that integrate form and appearance with practical functionality.

COMBINING ENGINEERING WITH ARCHITECTURAL DESIGN

As an architectural designer you could provide leadership in the design and construction of the built environment, collaborating with architects, engineers, builders and other design professionals.

You could be employed in either an architectural or engineering office working on:
- the design of structures, buildings and bridges
- urban or commercial developments
- green or sustainable development projects
- planning projects
- renovation of existing projects to provide more sustainable, energy efficient solutions
- project or construction management.

You will not be eligible for architecture registration, but you will be qualified engineer.

You will graduate as a qualified engineer, but require further study to be eligible for registration as an architect. Many Australian architectural designers work for practices both here and overseas. Many Australian firms regularly undertake international projects too.

ATAR
91+ and range of criteria

See monash.edu/mada/apply for details on extra entry requirements.

CAMPUS
Clayton and Caulfield

5 years (full-time)

MINIMUM VCE PREREQUISITES (UNITS 3 AND 4)

30 English (EAL) or 25 Mathematical Methods (any)
25 Chemistry or Physics
25 English other than EAL

+ Interview and pre-selection activity